

RUDNAI, Otto, dr.,; MIHALYFI, Iren, dr.,; BARSY, Gyula, dr.

Studies on dyspepsia coli in day nurseries. Orv. hetil. 97 no.3:
67-70 15 Jan 56.

1. Az Országos Közegészségügyi Intézet (főigazgató: Tako József dr.)
Járványügyi- (osztályvezető: Petrilla Aladar dr.) és Bakteriológiai
Osztálynak (osztályvezető: Fűrés István dr.) közleménye.

(INTESTINES, bacteriol.

E. coli in feces of healthy child., incidence (Hun))

(DIARRHEA, bacteriol.

same)

(ESCHERICHIA COLI

incidence in feces of healthy child.(Hun))

MIHAYLOV, Mikhail K.

Investigation of flavonoids of the polyphenol group in tobacco
by filter paper chromatography. Dokl. AN SSSR 108 no. 3:511-514
My '56. (MLRA 9:8)

1. Vysshiiy institut narodnogo khozyaystva g. Stalin, Bolgariya.
Predstavleno akademikom L.A. Kursanovym.
(Chromatographic analysis) (Flavonoids) (Tobacco)

GRUJIC, M.; MIHELIC, Z.

Surgical treatment of fractures of the forearm. Acta. chir.
iugosl. 3 no.4:343-351 1956.

1. Traumatoloska bolnica u Zagrebu (ravnatelj doc. dr.
Miroslav Grujic)
 (FOREARM, fract.
 surg. (Ser))

MD The influence of castration on the constituents of the liver. N. Allegretti, L. Rabadilla, M. Vranic, and M. Mihic (Univ. Zagreb, Yugoslavia). *Archiv. Rev.* 16, 187-191 (1964) (in English).—Castration caused in male rats a decrease in liver wt., fat, and protein content and an increase in liver glycogen. No changes were observed in castrated females. These results indicate that functioning of the insulinogenic app. is inhibited by testes and stimulated by ovaries. N. Pleskic

③

A. MIHLETIC

"Agrarian reform and changes in proprietary relations in Croatia." p. 247.
(EKONOMSKI PREGLED, Vol. 3, no. 5, 1952, Zagreb, Yugoslavia).

SC: Monthly List of East European Accessions, L. C., Vol. 2, No. 7, July 1953, Uncl.

MIHOK, Gyorgy, dr.; BARNA, Laszlo, dr.; SZABO, Judit, dr.

Childhood perforations of the bronchi. Fulorrgegygyaszat 8 no.3:
122-216 S '62.

1. Budapesti Orvostudományi Egyetem I. sz. Gyermek Klinika (Igazgató:
Gegesi-Kiss Pál dr. egyet. tanár) I. sz. Sebészeti Klinika (Igazgató:
Hedri Endre dr. egyet. tanár és Ful-orr-gege klinika (Igazgató:
Varga Gyula dr. egyet. tanár).

(BRONCHI) (FOREIGN BODIES) (TRACHEOTOMY) (BRONCHOSCOPY)

MIHOK, Rezső; PAPP, Gábor

work organization as a prerequisite of economical production.
Munka szemle 5 no.11.19-23 N '61.

PIEOLIC, STANKO

CHEMICAL ANALYSIS OF A MINERAL WATER IN THE BELGRADE DISTRICT.

Bull soc chim Belgrade 11, 108-11 (1940-6)(Pub.1947)

C.A. 2, 9, 3105

CHEM. WATER, 4

211

MIROLIC, S.

Yugoslavia (430)

Technology

Colorimetric analysis of silicates. p. 224,
ARHIV ZA KEMIJU, Vol 20, No 1-4, 1946.

East European Accessions List, Library of Congress,
Vol 1, No 14, December 1952.

UNCLASSIFIED

Mihollic, S.

YUGO .

The chemical composition and properties of mineral waters. S. Mihollic, *Godinama balneol. klmatsk. turizma* (Zagreb, Yugoslavia) 1, 7-18(1962).—A review with 28 references. N. Plavic

MINOLIC, S.

YUGO.

Mineral waters in Croatia. S. Minolich and L. Trnava.
Godišnjak bolov. Minolich. 1911. (22 pages, Yugoslavia) 10
50-133(1932). Chem. analyses and the physiol. properties
of 20 mineral waters are given.
N. PAVIC 400

NIWANG, S.

Acidulous waters of Hisei an in Xosho; a geochemical study. In Annals .

N. 113 (Croatia: Period. Acta. Vol. 1, No. 1, Zagreb, Yugoslavia)

Monthly Index East European Accessions (East) Vol. 7, No. 1,
February 1958

Miholić, S.

The thermal source of Sutinsko. A geochemical study.
S. Miholić and K. Mikulić (Balneological Inst., Zagreb).
Fugurativa. Cross. Chem. Acta 26: 103-6 (1966). The
chem. compn. of the thermal source of Sutinsko, in Middle
Triassic in Slovenia, is given. The Zn and Pb contents of
the water are believed to offer a geochem. proof for the
existence of a Precambrian mass in the region. N. P.

INT

MIHOLIC, Stanko

Examination of thermal sources in Hrvatsko Zagorje. Ljetopis
JAZU 63:326-328 '56 (publ. '59).

MIHOLIC, Stanko

Chemical analysis of the thermal water of Fojnica. Geol vjes Hrv
8/9:225-236 '54/'55 [publ. '56]

"Geochemistry" by V.M.Goldschmidt. Reviewed by S.Miholic.
237-238

1. Institute of Balneology and Climatology of the Yugoslav Academy
of Sciences and Arts, Zagreb, Croatia.

MIHOLICS, Jozsef

The Soviet natural geography and national economy. Földrajzi ert
10 no.4:493-495 '61.

MIHOLICS, Jozsef

Physical geography of Soviet Central Asia. Foldr kozl 10 no.1:
87-97 '62.

SALAMON, T.; NIKULIN, A.; MIHOLJCIG, M.

Influence of certain dietetic varieties on the skin of
albino rats. Bul sc Youg 7 no.1/2:9 F-Ap '62.

1. Medicinski fakultet, Sarajevo.

*

YUGOSLAVIA

BRKIC, S. and MILOLICIC, M.; Department of Physiology and Biochemistry
'M. Sabovljev' of College of Medicine (Institut za fiziologiju i biohemiju
'M. Sabovljev' Medicinskog fakulteta,) Sarajevo.

"Effect of Temperature on Amylase Activity of Sera of Man and Animals."

Belgrade, Arhiv za Farmaciju, Vol 16, No 2, 1966; pp 107-110.

Abstract [English summary modified] : Human, bovine, porcine, canine, rat
and rabbit sera kept for 2 out of each 24 hours at 40° centigrade, kept
rest of 10 days in refrigerator, had a higher amylolytic activity on day
16 than sera kept in refrigerator throughout. Bovine amylase was inactivated
at 55°, human and rabbit at 70°, that of other animals noted at 60°. Two
tables; 2 Yugoslav and 14 Western references.

BULGARIA

Botany

MIHOV, A., ZAGORCHEVA, L., Meritsa Institute of Vegetable Crops, Plovdiv
"A Case of Apogamy in Cucumis Sativus L."

Sciis, Doklady Bolgarskoy Akademii Nauk, Vol 19, No 6, 1966, pp 527-529

Abstract: [English article] Apogamy has been observed in a relatively small number of vegetable species. The author describe a case of apogamy in Cucumis Sativus L. in the Starozagorski langi variety which they observed together with amphimixis during a cytoembryological study of fertilization. Subsequent investigations of apomictic reproduction and the results by E. Aalders (J. Heredity, 1958, 49, 41-44) seem to indicate that apomictic reproduction is a frequent phenomenon with this species. There are 1 Bulgarian, 6 Soviet, and 4 Western references. (Manuscript received, 23 Feb 66.)

PIROSKOVA, M; MINOVA, M; KALEVA, A.

Bulgaria

Sofia, Pediatrija, No 4, 1962, pp 9-15

"Late Sequels of Tuberculous Meningitis Infection in
Childhood."

Bulgaria
3

MINEVICI, A.

"A study of the mycorrhiza of oak under forest steeper conditions in the region of the Ukraine east of the Dniester." In: ~~from~~ the Russian. p. 32. (ANALYSIS
ROMANIAN-SOVIETICE. SERIA SILICULTURA-INDUSTRIE. MANUELUL SI A HARTIEL, Vol. 7,
seria a II-a, no. 14, July/aug. 1952. Bucuresti.)

SL: Monthly List of East European Accessions, Vol. 2, #5, Library of Congress
August, 1953, Uncl.

MINU, V.

Use of neuroplegia substances in esophagus obstruction of
horses and oxen. Studii agr Timisoara 10 no. 2: 281-285
Jl-D '63.

Category : RUMANIA/Radiophysics - Radio-wave propagation. Ionosphere

I-6

Abs Jour : Ref Zhur - Fizika, No 1, 1957, No 1894

Author : Mihu, V.P.

Title : On Minimum and Maximum Absorption of Electromagnetic Energy by Ionized Gases for Large DC Currents

Orig Pub : Bul. stiint. Acad. R.P. Romane. Ser. mat. si fiz., 1955, 7, No 2, 425-431

Abstract : An investigation was made of the absorption of radio waves at wavelengths of 2.4, 3.02, 4.83, and 5.94 meters in an ionized gas (in a discharge tube) and of its dependence on the strength of the ionizing current. The levels at which minimum absorption occurs were determined. It was shown that the strength of the ionizing current, at which minimum absorption occurs, is proportional to the square of the pressure of the ionizing gas (at pressures above 0.14 mm mercury). At lower pressures, new types of maxima and minima of absorption were observed, not obeying the square law and independent of the wavelength at constant pressure.

Card : 1/1

MIHU, V.P.

On the absorption of electromagnetic waves in the ionized oxygen.
Sudii cerc fiz 11 no.3:627-632 '60. (EEAI 10:2)
(Electromagnetic waves) (Absorption)
(Oxygen) (Ionization)

PAUNEL, E.; CHELARESCU, Al.; MIHUL, A.; ALEXANDRESCU, A.

Research on the ballast of the Trotus River Valley. Studii fi
tehn Iasi 14 no.1:113-128 '63.

CHELARESCU, Al.; PAUNEL, E.; MIHUL, A.; SCHIOPU, M.; BURLACU, Gh.

Stud. of the ballast of the Suceava River Valley. Studii fiz
tehn Iasi 14 no.1:91-112 '63.

[illegible][illegible]

Mihail 4/
RUMANIA/Optics - Physical Optics

K-5

Abs Jour : Referat Zhur - Fizika, II, 1957, 12886

Author : Mihail. Al.

Inst : ---

Title : Red Shift of Spectral Lines.

Orig Pub : An Stiint Univ. Iasi. Sec. I, 1955, 1, No 1-2, 205-212

Abstract : Using the data indicated in the literature relative to the red shift of spectral lines of extragalactic spiral nebulae, the author again discusses the Hubel law starting with possibility of mechanical motions of the galaxy and metagalaxy, and particularly considering the rotation effect. Notice is made of the experimental verification of the hypotheses employed.

Card 1/1

MIHUL, A.

The transversal Doppler-Fizeau effect in case of the utilization of virtual source. p. 65.

STUDII SI CERCETARI STIINTIFICE. FIZICA SI SINTE TEHNICE. (Academia Republicii Populare Romine. Filiala Iasi) Iasi, Romania. Vol. 8, no. 1, 1957.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 7, July 1959.

Uncl.

MIHUL, A.; PETRASCU, M.

Fission of U^{238} under the action of μ^- mesons. p. 465.

STUDII SI CERCETARI DE FIZICA. (Academia Republicii Populare Romine.
Institutul de Fizica.) Bucuresti, Romania. Vol. 9, no. 4, 1958.

Monthly List of East European Accessions (LEAI) LC, Vol. 8, no. 7, July, 1959.

Uncl.

MIHUL, A.; MIHUL, E.

A possible regularity for the masses of mesons and baryons.
Studii cerc fiz 11 no.4:983-988 '60. (KEAI 10:8)

1. Institutul unificat de cercetari nucleare, Dubna, U.R.S.S.
(Mesons) (Baryons)

VEKSLER, V.I.; VRANA, I.; KLADNITSKAYA, Ye.N.; KUZNETSOV, A.A.; MIHUL, A.K.;
MIHUL, Ye.K.; NGUYEN DINH TU; PENEV, V.N.; SOLOV'YEV, M.I.; HOFMOKI, T.;
CHEN-LING-YEN.

On strange particle production in $\pi^- p$ interaction. Dubna,
Izdatel'skii otdel Ob"edinennogo in-ta yadernykh issledovaniy, 1961.
9 p.

(No subject heading)

WAN YUNG-CHANG; VEKSLER, V.I.; DU YUAN-CAI; Kladnitskaya, Ye.N.;
Kuznetsov, A.A.; NGUYEN DINH-TU; SOKOLOVA, Ye.S.; SOLOV'YEV,
M.I.; PENEV, V.N.; MIHUL, A.; SMIRNOVA, L.A.[translator]; SARANTSEVA,
V.R., tekhn. red.

A study of ΛK^0 and $K K^0$ pair production in $\pi^- p$ interactions

at the π^- -meson momentum of 7-8 BeV/c. Dubna, Ob"edinennyy
in-t iadernyykh issledovaniy, 1962. 15 p.

1. On leave from the Institute of Atomic Physics, Bucharest (for Mihul).
(No subject heading)

MIHUL, Al., candidat in stiinta fizico-matematica

Research on cosmic radiation. St si Teh Buc 16 no. 1:
5 Ja '64.

ROMANIA/Chemical Technology. Chemical Products and Their Application.
Ceramics. Glass. Binders. Concrete.

H-13

Abs Jour: Referat Zhur-Khimiya, No 5, 1958, 15362.

Author : Chelarescu Al., Nichita O., Mihul An., Paunel E.
Inst : Rumanian Academy
Title : Study of Tuffs to the South-East of the Town of Bacau
(Rumania) Part I.

Orig Pub: Studii si cercetari stiint. Acad. RPR Fil. Iasi Fiz. si
stiinte tehn., 1956, 7, No 2, 53-73

Abstract: The investigated tuffs can be utilized as agglomerate for
light concrete.

Card : 1/1

given grade of large-pore concrete.

Ya. Matlis

1. **General Information:** The document is a handwritten note, likely a memorandum or a letter, written on lined paper. The handwriting is in cursive and appears to be from the mid-20th century. The text is somewhat faded and difficult to read in many places.

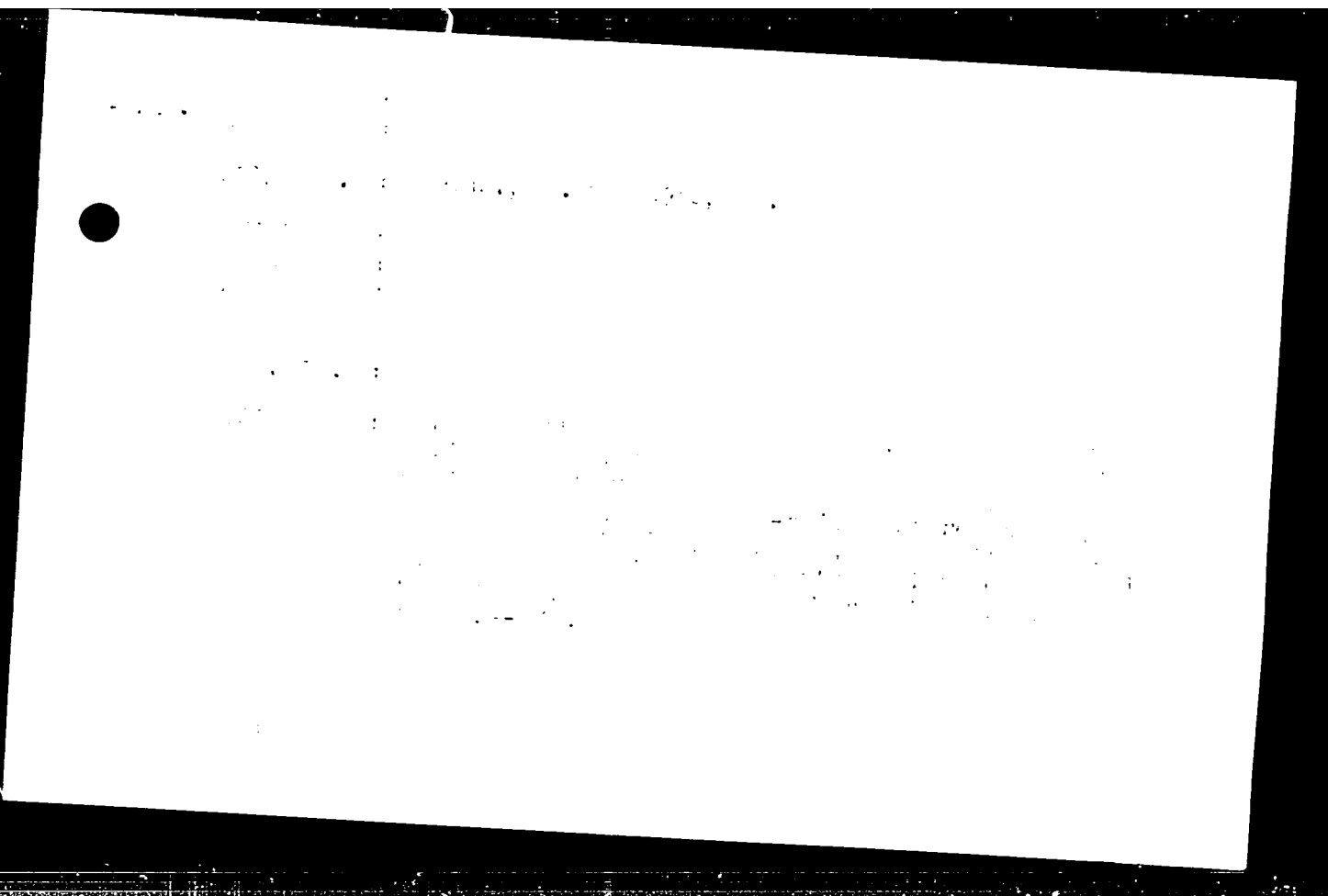
2. **Content:** The text is mostly illegible due to the quality of the scan and the handwriting. However, some words and phrases are discernible, such as "Dear Sir," "I am writing to you," and "Yours faithfully." There are also some numbers and dates that are partially visible.

3. **Structure:** The document follows a standard letter format, starting with a salutation, followed by the body of the text, and ending with a closing and a signature.

4. **Significance:** The document is a personal communication, possibly a business letter or a letter to a friend. It provides a glimpse into the correspondence of the person who wrote it.

"APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R001033910012-1



APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R001033910012-1"

Y. K. A. 1. A.

Country : ROMANIA
Category : Concrete
Abs. Jour : Ref Zh. Stroyt. No 24, 1959, No. 10484
Author : Mihail, A. I. Volin, M.
Institute : -
Title : Bondage Between the Foundation Cement and Metal Surfaces
Orig Pub. : Bnl. Inst. politsko. Izv. 1957, 3, Nos 2-4, 309-314
Abstract : No abstract.

H-13
Ceramics. Binding Materials

MIHUL, A.; FOCSA, V.

Utilization of soil stabilized with cement for building foundations. p. 457
(INDUSTRIA CONSTRUCTILOR SI A MATERIAELOR DE CONSTRUCTII. No. 7, 1957, Rumania)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 2, No. 12, Dec. 1957
Uncl.

INFL, A.; PACH, I.

Use of armature with periodic profile for the product of reinforced concrete elements. : 27.

REVISTA CONSTRUCTIILOR SI A MATERIALILOR DE CONSTRUCTII. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania si Ministerul Constructiilor si al Materialelor de Constructii)
Bucuresti, Romania
Vol. 11, no. 4, June 1969.

Monthly list of Eastern European Accession Index (EAI, LC vol. , no. 11
November 1969
Incl.

CHELARESCU, Al, prof.; NICHITA, O.; MIHUL, A.; PAUNEL, E.; BIGU, Gh.

Deposit of the white sand in the Miorcan-Hudesti area, a source of raw materials for the fine glass. Studii fiz tehn Iasi 12 no.1:67-77 '61.

1. Membru al Comitetului de redactie, Studii si cercetari stiintifice, Fizica si stiinte tehnice (for Chelarescu)

PAUNEL, Elis; CHELARESCU, Al., prof.; NICHITA, Orest; COTRUT, Gh.; MINUL, Anatolie; BOGHIAN, Ariadna

Studies on the limestones of the Ripiceni-Prut region as building material. Studii fiz tehn Iasi 12 no.2:267-282 '61.

1. Membru al Comitetului de redactie, "Studii si cercetari stiintifice, Fizica si stiinte tehnice" -Filiala Iasi- (for Chelarescu).

PAUNEL, Elisabeta; CHELARESCU, Al., prof.; MIHUL, Anatolie; NENOFF, Teodor;
LEBADA, Teodor

~~Studies~~ Studies on the ballast in the valley of the Moldava River. Studii
~~tehn~~ tehn Iasi 13 no.1:121-137 '62.

1. Membru al Comitetului de redactie, "Studii si cercetari stiintifice,
Fizica si stiinte tehnice" -Filiala Iasi - (for Chelarescu).

GAVOZDEA, Ion, ing.; GHERMAN, Victor, ing.; CHIOVEANU, M., ing.; GHINDOC,
Eleodor, ing.; MIHUL, Boris, ing.; HULUBEI, Emil, ing.

Ways of productivity. Constr Buc 17 no. 792:4 13 M 196.

1. Director, Regional Trust for Constructions, Cluj (for Gavozdea).
2. Director, Group No.3 of Construction Sites, Roman, Regional Trust for Construction, Bacau (for Gherman).
3. Chief Engineer, Enterprise No.4 of Constructions and Assembling (General Directorate of Construction and Assembling) Bucharest (for Chioveanu).
4. Enterprise for Industrial Constructions and Assembling, Brasov (for Ghindoc).
5. Chief Engineer, Construction and Assembling Trust No.5, Brasov (for Mihul).
6. Chief Engineer, Hydrotechnical and Municipal Construction Trust, Constanta (for Hulubei).

COMMON ELEMENTS																		COMMON TRANSITION METALS																	
1ST AND 2ND PERIODS																		3RD AND 4TH PERIODS																	
																		PROCESSES AND PROPERTIES INDEX																	
<i>ca</i> Distribution of velocities of electrons in the magnetic field. Th. V. Ionescu and C. Mihul. <i>Bull. soc. rom. mathe Phys.</i> 37, No. 60, 3-6(1936).--Measurements of conductivity and of dielec. const. show that there are several groups of electrons of definite velocities in a discharge tube in a magnetic field and at 10^{-6} mm. Hg pressure (cf. C. A. 30, 3711'). Introduction of the magnetic field increases the current and luminosity, possibly because of greater ionization. Janet E. Austin																																			
ASD-SLA METALLURGICAL LITERATURE CLASSIFICATION																																			
SOURCE SYNONYM																		SYNOPSIS REF DIV DATE																	
SYNOPSIS																		SYNOPSIS																	
SYNOPSIS																		SYNOPSIS																	

Distr: 4E3d

MITAL, C.
Oscillations of the potential between the electrodes of a
direct current discharge through oxygen. *C. Mital, A.*
Gross, D. Gross, and M. Sandilovici, Annals phys.
Ann. Chim. Phys., Ser. 7 (N.S.), 1, No. 1-2, 243-54
(1955).—Such spontaneous oscillation are observed at pres-
 sures below 1 and between 2 and 8 mm. Hg. The frequen-
 cies, potentials, and currents for such oscillations are pre-
 sented as graphs, both for anodes of wire or disk shape.
 Mostly the stable oscillations have simple forms and high
 frequencies, and the frequency will be the smaller the higher
 the no. of the order of the upper harmonics. For cases of
 oscillations of very complicated forms, the frequencies will
 drop down to a few 1000 cycles. The appearance of har-
 monics and the change of the oscillation potential occurs
 all of a sudden. At the lower pressures the appearance of
 the 2nd-order harmonics reduces the frequency to half, the
 appearance of the 3rd order to $\frac{1}{4}$, of the 4th order to $\frac{1}{8}$.
 One observes the same phenomenon if O is replaced by N.
 At higher pressures the connection between harmonics and
 frequency drop is not so clearcut, and this is believed to be
 due to a disturbance caused by the metallization of the walls
 of the discharge tube. Any change in frequency, oscillation
 form, or voltage will be accompanied by a change of the in-
 tensity of the discharge current.
 Werner Jacobson

RUMANIA/Electronics - Electrical Discharge in Gases and
Gas Discharge Apparatus.

R.

Abs Jour : Ref Zhur - Fizika, No 1, 1959 15922

Author : Mihul, C. Grosu, X., Grosu, P., Sina M.

Inst : University Al. I. Cuza Iasi, Rumania

Title : Voltage Instabilities Between the Electrodes of a dc
Discharge in Nitrogen.

Orig Pub : Ann. Stiint. Univ. Iasi. 1959 Sec. 1,2, No 1-2 183-194

Abstract : Oscillations at a frequency of approximately 1 Mcs were
observed at pressures of 0.2 and 0.5 mm. mercury with
anodes of diameters 1, 1.5, 2, and 12 mm. More stable
oscillations occur in the case of the first three anodes.
In the case of low pressures, 0.11 and 0.15 mm. mercury,
and also in the case of high pressures, 8.5 and 13 mm.
mercury, oscillations with frequency from several

Card 1/2

- 85 -

RUMANLI/Electronics- Electrical Discharger in Gases and
Gas Discharge Apparatus.

H.

Abs Jour : Ref Zhur - Fizika, No 1, 1979, 15922

kilocycles to several cycles were observed.

Card 2/2

Mihul, C.

Distr: 4E3d

Fluorescence spectra of illuminating oils. C. Mihul, C. Ruschior, and V. Pop. *Analele stiint. univ. Al. I. Cuza Iași* (N.S.), Sect. I, 2, 100-209(1956) (French summary).—The spectra of 4 samples of illuminating oils, 2 of the paraffinic and 2 of the asphaltic type, extended from 3200 to 4800 Å. Upon dissolving the oils in Et₂O the spectra shifted towards shorter wave lengths and underwent the following modifications: (a) below 3200 Å. the fluorescence 1st appeared, then disappeared with increasing diln.; (b) between 3200 and 3700 Å. it persisted to dilns. of 0.01 and even 0.001%, and (c) above 3700 Å. it faded rapidly at dilns. between 10 and 1%. The fluorescence in the 3 spectral re-

gions was caused, resp., by benzene, naphthalene, and anthracene. The decrease in the fluorescence intensity of the oils at about 3200 Å. was explained by the presence of compds. such as naphthalene which absorb radiation at the shorter wave lengths. When the oils were dild., the concn. and extinction power of naphthalene were lowered; this exposed the spectrum below 3200 Å. Only the spectral region of naphthalene is characteristic of the illuminating oils and identification of products of diverse origin should be made with dil. solns. in this region. The range from 3215 to 3245 Å. is best since it avoids interference by polycyclic compds. such as anthracene, as well as the strong absorption below 3200 Å. due to naphthalene. S. A. Stern.

21
 The fluorescence of Romanian diesel oils. C. Mihul, C. Ruscu, V. Pop, F. R. Schwartz, and G. A. Ruscu. *Analele chim. Univ. "Al. I. Cuza" Iasi*, Sect. I, 3, 243-50 (1957) (in Russian).—The fluorescence spectra of 4 types of diesel oils were studied. The spectra of 3 types showed a series of relative max. situated at 510, 436, 414, 394, 372, and 358 mμ, as well as 2 regions of rapid decrease in intensity at about 385 and 370 mμ. The spectrum of the 4th type of oil differed from the previous ones in that the max. at 394 mμ was missing, while the max. at 436, 414, and 358 mμ were displaced by about 2-3 mμ towards longer wavelengths. An examn. of the spectra of solns. of the oils in Et₂O at concns. from 0.001 to 10%, and of fractions obtained by distn., led to the conclusion that the fluorescence of the diesel oils is due to the presence of naphthalene, anthracene, phenanthrene, and of their homologs.

S. Alexander Stern

8
 4E3J

MIHUL, Const., prof.; RUSCIOR, C.; POP, V.; SUCIU, M.; RADULESCU, G.

Fluorescence spectra of mineral oils. Studii fiz tehn Iasi 10 no.2:
151-157 '59. (EEAI 9:9)

1. Comitetul de redactie, Studii si cercetari stiintifice Fizica
si stiinte tehnice, Filiala Iasi, Academia Republicii Populare
Romane (for Mihul).
(Mineral oils) (Fluorescence) (Spectrum analysis)

24(7)

UTHORS:

Mihul, C., Rusciur, C.,
U. A.

SCV/48-25-1-27/36
Pop, V., Shvarts, P. R., Reulascu.

TITLE:

Fluorescence Spectra of Motor Fuels (Spektry fluorestsentsii motorinov)

PERIODICAL:

Izvestiya Akademii nauk SSSR. Seriya fizicheskaya, 1959,
Vol 23, Nr 1, pp 122 - 125 (USSR)

ABSTRACT:

This paper describes the results obtained by an investigation carried out by the authors (Romania) of the fluorescence of motor fuels extracted from Romanian mineral oil. Four substances A₁ special, A₁, A₃, and C were investigated, the properties of which are given by a table. The spectra (Fig) of the first three samples differ only little from one another. The λ - values of the maxima are given. With sample C matters are somewhat different. The most important maxima are shifted into the long wave range. Also the microphotographs of solutions of the four samples in ethyl ether of various concentrations are given by a figure. For the purpose of determining the substances contained in the motor fuels, comparative pictures were made of the absorption spectra of naphthalene,

Card 1/2

Fluorescence Spectra of Motor Fuels

SCV/48-23-1-27/36

phenanthrene and anthracene (Fig 3). The results obtained by these investigations show that the formation of motor oil spectra is mostly due to naphthalene, anthracene, and phenanthrene or to other similar luminescent compounds. In the presence of many luminescent compounds the comparative investigation method is not very well suited. Therefore, the luminescence spectra of a fraction of the motor fuel C were, in addition, investigated according to 10 percent of volume. The first four fractions differ only little from one another and correspond to the naphthalene-, phenanthrene- and anthracene spectra. In the case of others, intensities are shifted to a considerable extent into the long-wave range. Individual maxima and their variation are mentioned individually. On the basis of the fluorescence spectra of the fractions, the authors arrive at the conclusion that the motor fuels naphthalene, phenanthrene and anthracene investigated by them contain quantities which decrease in this order. There are 4 figures, 1 table, and 7 references, 4 of which are Soviet.

Card 2/2

S/058/62/000/0.1/0.18/06:
A062/A101

AUTHORS: Mihul, C., Pop, V., Haba, M.

TITLE: Displacement of the fluorescence spectra of solutions of anthracene and 9, 10-dibromoanthracene as a function of the properties of the solvent

PERIODICAL: Referativnyy zhurnal, Fizika, no. 11, 1962, 72, abstract 11V486 ("Studii și cercetări științ. Acad. RPR Fil. Iași. Fiz. și științe tehn.", 1960, v. 11, no. 2, 175 - 181, Rumanian; summaries in Russian and French)

TEXT: An investigation was effected on the fluorescence spectra of solutions of anthracene (I) and 9, 10-dibromoanthracene (II) in a large set of different organic solvents at room temperature. As solvents use was made of methyl, ethyl, butyl and n-propyl alcohols, ethyl ether, acetone, acetic acid, chloroform, CCl_4 , benzol, pyridine, chlorobenzol, bromobenzol, quinoline and 1-bromo-naphthalene. It was found that the fluorescence spectra of the two investigated substances shift in a monotonous way to the long wavelength region as the refraction index n of the solvent increases. A quantitative treatment of the

Card 1/2

MIHUL, C.; RUSCIOR, C.; POP, V.; SUCIU, M.; RADULESCU, Gh.

Fluorescence of mineral oils. Studiul fiz tehm Iasi 12 no.1:7-14 '61.

MIHUL, G., prof.; POP, V.; SINGURELU, Gh.; VASILUTA, L.

A new variant of the metallic model of the molecules with conjugate double bonds. Studii fiz tehn Iasi 12 no.2:183-190 '61.

1. Membru al Comitetului de redactie, "Studii si cercetari stiintifice, Fizica si stiinte tehnice" - Filiala Iasi- (for Mihul).

MIHUL, Const., prof.

"Spectrochemical analysis" by L. H. Ahrens and S.R. Taylor. 2d ed. Reviewed by Ion Viscerion. Studii fiz tehn Iasi 12 no.2:385-386 '61.

1. Membru al Comitetului de redactie, "Studii si cercetari stiintifice, Fizica si stiinte tehnice" -Filala Iasi.

MIHUL, Cost., prof.

"Principles of optics. Electromagnetic theory of propagation.
Interference and diffraction of light" by Max Born and Emil Wolf.
Reviewed by C. Mihul. Studii fiz tehm Iasi 13 no.1:139 '62.

1. Membru al Comitetului de redactie, "Studii si cercetari stiintifice,
Fiziqa si stiinte tehnice" - Filiala Iasi.

MIHUL, Const., prof.

"Applied physical optics" by A.A. Shishlovskiy. Reviewed by C.Mihul.
Studii fiz tehn Iasi 13 no.1:148-149 '62.

1. Membru al Comitetului de redactie, "Studii si cercetari stiintifice,
Fizica si stiinte tehnice" - Filiala Iasi.

MINUL, C.; RUSCIOR, C.; SUCIU, E.; MOLDOVANU, A.

Determination of the aromatic compounds in light gasoline
by the Raman spectral analysis. Studii fiz tehn Iasi 14 no.
2:369-373 1963.

Mihul, Eleonora
RUMANIA/Theoretical Physics

B-3

Abs Jour : Referat Zhur - Fizika, No 5, 1957, No 10832

Author : Mihul Eleonora

Inst : 0

Title : New Expression for the Interaction Between Two Moving Charges.

Orig Pub : An stiint, Univ, Iasi. Ses.1, 1955, 1, No 1-2, 200-204

Abstract : Using methods indicated by Vescan (Vescan, T.T., Studii si cercetari de fizica, Acad. RPR, 1951, 2, 295), the author constructs an expression that determines the energy of interaction between two relativistic particles with distributed charges within spheres of equal radii.

Card 1/1

Mihail
[Vescan, I. I.; Mihail, E.; et Ionita, G. Recherches sur la
théorie de la relativité généralisée et la théorie des
corpuscules spatialement étendus. Acad. R. P. Roumaine.
Fil. Incl. Stud. Cerc. Sti. 6 (1955), 217-226. (Roma-
nian. Russian and French summaries)]

3 *4*
Relativity

sm
up

MIHUL, E.

MIHUL, E. Models of particles with spatial extension. p. 323 GAZETA
MATEMATICA SI FIZICA. SERIA A. Bucuresti, Rumania Vol. 7, No. 7,
July 1955

SOURCE: East European Accessions List (EIAL) LC Vol. 5, No. 6, June 1956

Mihul Eleonora

ROMANIA/Electricity - General

G-1

Abs Jour : Ref Zhur - Fizika, No 5, 1958, No 10863

Author : Mihul Eleonora

Inst : Not Given

Title : Remarks on the Interactions Between a Conducting Sphere and
an Insulator Inside the Sphere

Orig Pub : Studii si cercetari stiint. Acad. RPR Fil. Iasi. Fiz. si stiinte
tehn., 1956, 7, No 2, 95-97

Abstract : No abstract

Card : 1/1

MIHUL, A.; MIHUL, E.

A possible regularity for the masses of mesons and baryons.
Studii cerc fiz 11 no.4:983-988 '60. (EEAI 10:8)

1. Institutul unificat de cercetari nucleare, Dubna, U.R.S.S.
(Mesons) (Baryons)

VEKSLER, V.I.; VRANA, I.; Kladnitskaya, Ye.N.; Kuznetsov, A.A.; Mihul, A.K.;
Mihul, Ye.K.; NGUYEN DINH TU; PENEV, V.N.; SOLOV'YEV, M.I.; Hofmoki, T.;
CHEN-LING-YEN.

On strange particle production in $\pi^- p$ interaction. Dubna,
Izdatel'skii otdel Ob"edinennogo in-ta yadernykh issledovaniy, 1961.
9 p.

(No subject heading)

BARASHENKOV, V.S.; MIHUL, E.K.; HUANG TZE-TZAN

Cross section for strange particle generation. Acta physica Pol 20
no.8:657-661 '61.

1. Joint Institute for Nuclear Research, Laboratory of Theoretical
Physics, Dubna U.S.S.R.

Mihul S.

RUMANIA/Optics - General

K-1

Abs Jour : Ref Zhur - Fizika, No 5, 1968, No 11582

Author : Mihul S.

Inst : Not Given

Title : Sixth International Colloquium on Spectroscopy

Orig Pub : Studii si cercetari stiint. Acad. RPR Fil. Iasi. Fiz. si
stiinte tehn., 1956, 7, No 1, 119-121

Abstract : No abstract

Card : 1/1

FRANCHE, M., Conf.; BRAUNER, E., dr.; ANDRONOVICI, Gh., dr.; MIHUL, V., dr.;
BLINDU, P., dr.; FELER, H., dr.; VINTU, G., dr.; BEJENARU, G., dr.;
RADULESCU, Alex., dr.; SARARESSA, L., dr.; HURMUZACHE, C., prof.;
TUDORANU, O., dr.; SEGAL, B., dr.; MARCULESCU, G., dr.; IUNGU, I.,
dr., IUNGU, M., dr.; ZAHARESCU, T., dr.; BAIMUS, P., conf.; BEJAN, V., dr.

Scarlatinal rheumatism. Med. int., Bucur. 9 no.1:67-70 Jan 57.

(RHEUMATIC FEVER, etiol. & pathogen.
scarlet fever, incidence & prev.)

(SCARLET FEVER, complications
rheum. fever. incidence & prev.)

Michael, I. et al.

ROMANIA

MICU, I.; GANA, C.; MANTA, I.; IOAN, Elena; COCIUREANU, Georgeta;
MIHUL, Valentina; VINTU, C.; GRADINARU, Liliana; GRADINARU, I.;
IOSEFSOHN, Judith; MINASCURTA, S.; MOSANU, P.; COTAE, Gh.

Clinic of Contagious Diseases Iasi, Iasi Regional Sanepid.
(Clinica de boli contagioase Iasi, Sanepidul regional Iasi.)
- (for all)

Bucharest, Viata Medicala, No 7, 1 Apr 63, pp 457-460.

"Epidemic of Ornithosis in a Rural Locality."

(13)

FRANCHE, M.; VITA, Ala; BESLEAGA, E.; APOSTOL, A.; BALTIEU, Ariadna; BATCU, A.
BLINDU, P.; BLUM, Miria [deceased]; BRAUNER, E.; CUCIUREANU, Georgeta;
DUMITRIU, St.; FELLER, R.; MICO, I.; MIHUL, Valentina; OVANESCO, A.;
PAPP, E.; RADULESCO, Al.

Contributions concerning allergic complications of scarlatina
within the scope of data obtained by current research. Arch.
roum. path. exp. microbiol. 22 no. 4:909-918 S-D'63

1. Travail de l'Institut Medico-Pharmaceutique, Jassy, et de
l'Hopital des Maladies Contagieuses de Jassy.

RUMANIA

616.935-022.7:616.157

VITA, Alla, Lect, CUCIUREANU, Georgeta, Dr, MIHUL, Valentina, Dr, and STANCIU, C., Dr. Work performed at the IMF [Institutul de Medicina si Farmacie; Medical-Pharmaceutical Institute], Iasi.

"Bacteriemia with Shigella flexneri."

Bucharest, Microbiologia, Parazitologia, Epidemiologia, Vol 11, No 3, May-Jun 66, pp 265-268.

Abstract [Authors' English summary modified]: A case history of an infant which contracted a light case of dysentery with Sh. flexneri at the age of one month, then three months later contracted another infection with Sh. flexneri in the course of a viral pneumopathy. On the fourth day of this second infection the hemoculture for Sh. flexneri was positive; ten hours later the patient died, after hyperpyrexia and vomiting of blood. The pathogenetic, diagnostic and prognostic implications of Shigella bacteriemia are discussed.

Includes 11 references, of which 2 Rumanian, 2 Russian, one German and 6 Western. -- Manuscript received 29 October 1965.

1/1

- 34 -

MIHULA, Ales; FIALA, Oldrich; URBANEK, Karel

Experiences with general anesthesia in the orthopedic clinic at Hradec Kralove. Acta chir. orthop. traum. cech. 25 no.2:137-141 Apr 58.

1. Ortopedická klinika VLA J. Ev. P. v Hradci Kralove.
(BONE AND BONES, surg.
anesth. in orthopedic clinic in Czech. (Cz))

MIHULA, A.; KORHON, M.

Effect of glucocorticoids on implanted growing cartilage. Acta
chir.orthop.traum.cech. 27 no.4:309-314 Ag'60.

1.Ortopedicka klinika VLA JEvP v Hradci Kralove, prednosta prof.
dr. Jaroslav Vavrdla Patolog.-anatom. ustav VLA JEvP v Hradci Kralove,
pred. prof.dr. Ant.Fingerland.
(ADRENAL CORTEX HORMONES pharmacol)
(CARTILAGE transpl)

MIHULA, P.

Mihula, P. Fuses for low-voltage lines. . . 291.

Vol. 10, no. 9, Sept. 1955 ELEKTROTECHNIKA Praha, Czechoslovakia

SO: Monthly List of East European Accessions, (EEAL), IC, Vol. 5, No. 2
February, 1956

MIHULA, R.

MIHULA, R. Pressing equipment of poured resins, p. 401

Vol. 4, no. 9, Sept. 1956

STROJIRENSKA VYROBA

TECHNOLOGY

Praha, Czechoslovakia

So: East European Accession Vol. 6, no. 2, 1957

1. INTRODUCTION

2. DEVELOPMENT OF THE PROGRAM

3. RESULTS OF THE PROGRAM

MINULA, R.

Characteristic appearing during the operation of low-voltage fuses
affect their installation. p.331

ELEKTRICHESKOYE (Ministerstvo srazheniya) Praha

Vol. 10, no. 10, Oct. 1955

East European Accessions List

Vol. 5 No. 1

Jan. 1956

MINULA, R.

MINULA, R. High-voltage electric apparatus at the 1st Exhibit of the Czechoslovak Machinery Industry in Brno, 1956. (Supplement) p. T 9.

Vol. 45, No. 12, Dec. 1956
ELEKTROTECHNICKY OZOR
TECHNICAL
Czechoslovakia

See: East European Accession, Vol. 4, p. 5, May 1957

MIHULA, R.

Compact distributing centers with pneumatic circuit breakers.

p. 9 (Elektrotechnik) Vol.12, no. 8, Aug. 1957, Praha, Czechoslovakia

SO: MONTHLY INDEX OF EAST EUROPEAN ASSOCIATIONS (EAI) LC, WFL. 2, NO. 1, Jan. 1958

MIHULA, R.

Low and high-voltage electric machinery at the 3rd Exhibition of the
Czechoslovak Machinery Industry in Brno. (2nd supplement)

P. T64 (Electrotechnický Průzk) Vol. 46, No. 9, Sept. 1957, Czechoslovakia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC. - VOL. 7, NO. 1, JAN. 1958

VIHULA, R.: OHNUTEK, V.

"The Julius Fucil Electrical Engineering Plants in Prno during the years 1948-1958.

p. 39 (Elektrotechnik Vol. 47, no. 2, Feb. 1958, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EFAI) 1C, Vol. 7, No. 6, June 1958

MIHULA, R.

TECHNOLOGY

ELEKTROTECHNICKY. OBZOR.

MARKOV, M. : MIHULA, R. A national conference of electrical engineers.
p. 442.

Vol. 47, no. 8, Aug., 1958.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 5
May 1959, Unclass.

MIHULA, R.

Economical switching devices for high-voltage lines. Elektro-
technik 17 no.6:157-161 Je '62.

1. Elektrotechnicke zavody Julia Fucika, n.p., Brno.

MIHULA, Richard

Electric heavy-current apparatus at the International Fair
in Brno. 1961. El tech obzor 51 no.1:32-39 Ja '62.

MIHULA, Richard

Heavy-current apparatus and distributors at the 4th International Fair in Brno. El tech obzor 51 no.11:591-598 N '62.

1. ROVS, Elektrotechnicke zavody Julia Fucika Brno.

MIHULA, R.

Electrical engineering at the Hannover Fair 1962. El tech obzor 51
no.12:665-668 D #62.

MIHULOVA, L.; PIDRMAN, V.; JURKOVIC, V. prof. MUDr.; HANKA, V.

Diagnostic significance of forms of fibrillation curves. Vnitřní
lek. 11 no.6:562-565 Je'65.

1. II. katedra vnitřního lékařství LF Karlovy University v Hradci
Kralove (prednosta: prof. MUDr. Vilo Jurkovic).

MIHULOVA, Libuse; PIDRMAN, Vladimir; BELOBRADSKÝ, Zdeněk; JURKOVIC, Vilo.

Atrioatrial dissociation. Sborn. ved. prac. lek. fak. Karlov.
univ. (Hrad. Kral.) 6 no.5:suppl. 643-646 '63

1. II. katedra vnitřního lékařství; (prednosta: prof. MUDr.
V.Jurkovic), Karlova universita v Hradci Kralove.

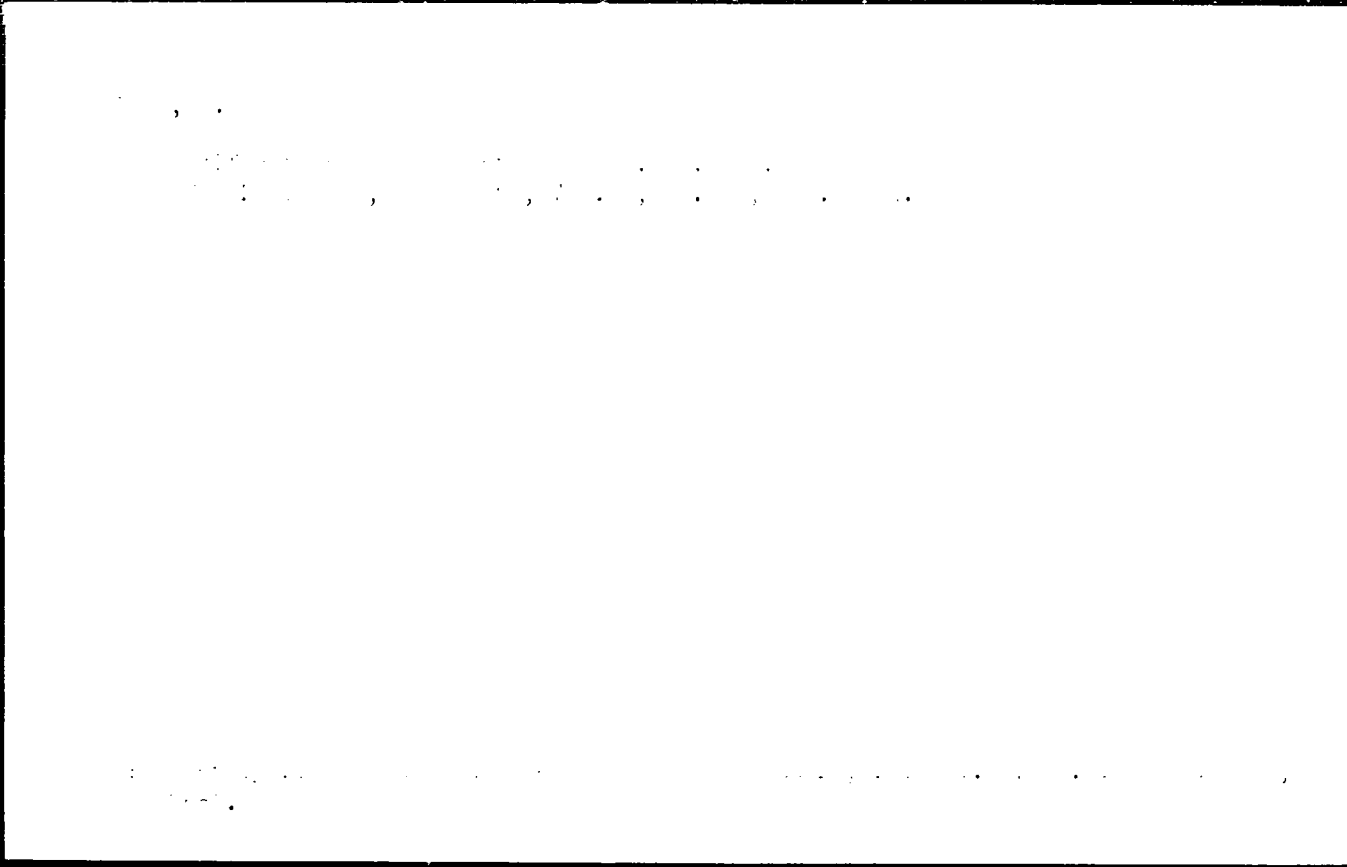
PIDICHAL, Vladimir; NIMLOVA, Libuse; HAMET, Alois; ZALBA, Karel

The significance of the R-lead in the diagnosis of left ventricular hypertrophy. Short. ved. p. no. 1-8. Sok. Koz. v. 1974. 7 no.5:665-671 164.

1. II. Interní klinika a katedra interní medicíny (prednosta: prof. MUDr. V. Janáček), Lékařská fakulta Karlovy University v Praze: Kralupy.

"APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R001033910012-1



APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R001033910012-1"

MIHUT, M.

Causes of financial difficulties in enterprises and the measures necessary
for their elimination. p. 151.

PETROL SI GAZE

Vol. 7, no. 3, Mar. 1956

Rumania

Source: EAST EUROPEAN LISTS Vol. 5, no. 10 Oct. 1956

ROMANIA

SAVA, I., MD; MIHUT, O., MD.

"Pantelimon" Sanitarium for Tuberculosis, Section for
Gynecology and Obstetrics (Sanatorial de Tubercu-
la "Pantelimon", Sectia de ginecologie si obstetrica) -
(for all)

Bucharest, Viata Medicala, No. 2, 15 Jan. 63, pp. 129-137

"Medicinal Therapy of Pelvic and Genital Tuberculosis
in Women."

MINUT, S.

Over snow-covered plains. p. 11. AMPIELE PATRIEI. (Asociatia Voluntara pentru Sprijinirea Apararii Patriei) Bucuresti. Vol. 2, no. 3, Mar. 1956.

So. East European Accessions List Vol. 5, No. 9 September, 1956

MLAUT, S.

Instrumental flight with gliders. p. 22.

(ARIPILA PATRIEI. Vol. 3, no. 7, July 1957, Bucuresti, Rumania)

SO: Monthly List of East European Accessions (REAL LC. Vol. 6, No. 12, Dec. 1957.
Uncl.

MIHUTESCU, MARGARETA

6

[Handwritten initials] The analysis of hexachlorocyclohexane. Sever Petrescu, Mircea Grou, Nicolae Balcescu, Ileana Ralu, and Margareta Mihutescu. *Commun. Acad. Rep. Populare Romine*, 4, 307 (1954). Different methods for detg. the γ -isomer of hexachlorocyclohexane were compared. The results of given and as official analytical procedure the method Granger and Zwilling is proposed (cf. *Cid.* 45, 2371c). *[Handwritten signature]* A. Habsz